

MES Indian School Depends on Cyberoam UTM for Non-Stop Internet Availability



Case Study



Organization

MES Indian School

Country

Qatar, Asia

Industry/ Vertical

Education



The MES Challenge

Mr. Nishad Somanathan, the ICT Administrator at MES said, "Bandwidth congestion has made our network very slow, causing many problems."

The network security issues faced were:

Lack of Bandwidth Control

Mr. Nishad was annoyed with the speed of Internet. Often he complained that the required websites either did not open or consumed a lot of time to open. This was because of the bandwidth-hungry websites like social networking, music, games etc. being accessed by the students and the staff. As a result, business suffered immensely.

The Cyberoam Solution

MES looked for a solution that could increase their network speed as well as provide Internet security. They even had demos of solutions like SonicWall, Gateprotect, Netasq, Astaro and FortiGate but were not satisfied. After having a demo of Cyberoam, they found it to be the best-fit and purchased One (1) CR750ia. They deployed it in Bridge Mode in the MES Indian School campus in Doha, Qatar.

The benefits found after deploying Cyberoam in the network are:

Firewall – A Wall Protecting the Network

Cyberoam's Firewall, Checkmark and ICSA certified ensures that the school's network is safe from attacks like DoS, DDoS, IP Spoofing and other network attacks. It also provides granular access controls over Internet traffic and network resources. Its Fusion Technology blends security, connectivity and productivity by enabling the administrators to create policies for multiple features through a single interface.

Mr. Nishad said, "Cyberoam's Firewall assures that all our sensitive data is protected from all kinds of attacks".

Corporate Profile

MES Indian School (MES), recognized by the Ministry of Education, Qatar and affiliated to the Central Board of Secondary Education (CBSE), Delhi, was established in 1974. The school is one of the premier educational institutions in the Gulf. MES is the first Indian expatriate school in Qatar to launch e-learning project. They have also launched an internationally benchmarked global curriculum CBSE-I in the year 2010.

Internet is a valuable resource for an educational institute like MES. Also, MES depends on Internet for research, learning purpose and administrative purposes.



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Mr. Nishad Somanathan
ICT Administrator

MES Indian School

Cyberoam's ICSA and Checkmark certified Firewall ensures that the school's network is safe from all network attacks.

Wise Usage of Bandwidth

Cyberoam's Bandwidth Management assures QoS for users and business-critical applications like VoIP and CRM, by prioritizing them based on source, destination, user, service and service group. It also allows administrators to create schedules based on which certain amount of time can be allocated to each user for accessing Internet. Further, it allows setting the upload and download limits of data.

Mr. Nishad said, "Through Bandwidth management we have been able to control the downloading and accessing of unproductive websites and files, leading to efficient usage of bandwidth".

Non-Stop Internet Connectivity

Cyberoam's Multiple Link Management, smartly distributes the Internet traffic between the two ISP links ensuring its best possible usage. Moreover, the Multi-Link Manager keeps a constant watch on the behaviour of the links.

If any of the links fail, the load is automatically transferred to the working link, leading to continuous Internet availability. Mr. Nishad said, "Thanks to Cyberoam, the business now runs smoothly without any disconnections, ensuring efficient and non-stop business continuity".

User Visibility

Cyberoam's On-Appliance Reporting feature enables the school to know "Who is doing What?" across the network. It includes features like Traffic Discovery, Internet Bandwidth Usage Monitors, Top Accessed Categories and Google Search Reports, which enhance the visibility of a user's online behaviour. Additionally, this feature comes absolutely free without any extra cost. Having 1000+ granular reports at their service, the school can keep a track of each student and staff to know the surfing trend. Hence based on the tendency, the school can also twist the policies to stop the surfing habits of the students.

Mr. Nishad said, "Cyberoam's Reporting feature has helped us immensely in knowing the surfing trend and taking actions accordingly".

Bandwidth Management has enabled us to control the downloading and accessing of unproductive websites and files.

To Conclude

Mr. Nishad said, "Cyberoam is a good product solving many of our security concerns."



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